Speculum Uranicum;

OR AN

ALMANACK

AND

PROGNOSTICATION

For the Year of our Lord God, 1684.

Being the

BISSEXTILE, or LEAP-YEAR.

And from the Creation of the World, 5633.

Wherein is contained the State of the Year, the Eclipses, Lunations, Conjunctions, and Aspects of the Planets and Meteorological Observations, with the Rising, Southing, and Setting of the Sun and Moon, throughout the whole Year, whereby may be known the hour of the Night when the Moon is to be seen.

Calculated according to Art, and referred to the Horison of the famous City of *London*, whose Longitude is 24 degr. 20 min. Latitude 51 degr. 32 min. and may serve, without any sensible Errour, the whole Kingdom of *England*.

By THOMAS FOWLE, *Practitioner in the Mathematicks and Astrologie.*

And God said, let there be lights in the Firmament of the Heaven, to divide the day from the night, and let them be for signs, and for seasons, and for days, and years: And let them be for lights in the firmament of the Heaven, to give light upon the Earth, Gen. Chap. I. *and the* XIV *and* XV *Verses.*

LONDON,
Printed for the Company of STATIONERS, 1684.

The Regal Table.

Kings and Q. Names.	Born	Began to Reign.	Reign. Y.	M.	Since they Reigned.	Buried at.
William 1	1023	1056 Oct. 14	20	11	596 Sep. 9	Caen *Nor.*
William 2	1057	1087 Sep. 9	12	11	583 Aug. 1	Wincheſt.
Henry 1	1068	1100 Aug. 1	35	4	548 Dec. 2	Reading.
Stephen.	1105	1135 Dec. 2	18	11	529 Oct. 25	Fevrſham

The *Saxon Line* reſtored.

Henry 2	1132	1154 Oct. 25	35	9	494 July 6	Fountev.
Richard 1	1155	1189 July 6	9	9	484 April 6	Fountev.
John	1165	1199 April 6	17	6	467 Oct. 19	Worceſter.
Henry 3	1207	1216 Oct. 19	56	1	411 Nov 16	Weſtmin.
Edward 1	1239	1273 Nov. 16	34	8	376 July 7	Weſtmin.
Edward 2	1312	1307 July 7	19	6	357 Jan. 25	Gloceſter.
Edward 3	1312	1326 Jan. 25	51	5	306 Jun. 21	Weſtmin.
Richard 2	1366	1377 Jun. 21	22	3	284 Sep. 29	Weſtmin.

The *Lancaſter Line*.

Henry 4	1367	1399 Sep. 29	13	4	270 Mar. 20	Canterb.
Henry 5	1376	1413 Mar. 20	9	5	261 Aug. 31	Weſtmin.
Henry 6	1421	1422 Aug. 31	38	6	223 Mar. 4	Windſor

The *York Line*.

Edward 4	1442	1460 Mar. 4	23	1	199 April 9	Wincheſt.
Edward 5	1473	1483 April 9	0	2	199 Jun. 22	unknown
Richard 3	1448	1483 Jun. 18	2	1	197 Aug. 22	Leiceſter.

The Union of the Families.

Henry 7	1455	1485 Aug. 22	23	1	175 Apr. 22	Weſtmin.
Henry 8	1491	1505 Apr. 21	37	9	137 Jan. 28	Windſor.
Edward 6	1537	1547 Jan. 28	6	5	131 July 6	Weſtmin.
Q. Mary	1515	1553 July 6	5	4	125 Nov. 17	Weſtmin.
Q. Eliz.	1533	1558 Nov. 17	44	4	81 Mar. 24	Weſtmin.

The Union of the Kingdom.

James 1	1566	1602 Mar. 24	22	0	58 Mar. 27	Weſtmin.
Charles 1	1600	1625 Mar. 27	23	11	35 Jan. 30	Windſor.
Charles 2	1630	1648 Jan. 30	Vivat Rex.			

Of twenty ſix doth only one remain,
Whom God preſerve, grant long and proſp'rous Reign.

The Dominion of the Moon in Mans Body passing under the 12 Zodiacal

♈ Aries, Head and Face.	♎ Libra, Reins & Loins.
♉ Taurus, Neck and Throat.	♏ Scorpio, Secret Members.
♊ Gemini, Arms & Shoulders.	♐ Sagitarius, Thighs.
♋ Cancer, Breft and Stomach.	♑ Capricornus, Knees.
♌ Leo, Heart and Back.	♒ Aquarius, Legs.
♍ Virgo, Bowels and Belly.	♓ Pisces, Feet.

The Characters of the Seven Planets.
With the Dragons Head and Tail.

♄ Saturn.	♀ Venus.	☊ Dragons Head.
♃ Jupiter.	☿ Mercury.	☋ Dragons Tail.
♂ Mars.	☽ Lunar or Moon.	
☉ Sol.		

The Table of the Five Aſpects.

ch	Names of the Aſpects.	Diſtance. Sig.	de.	The ſeveral Shapes of ☽ Light.	
☌	Conjunction.	0	00	Nouiluni	the New Moon
⚹	Sextile.	2	0	Cornicu	the Horn'd M
□	Quartile.	3	0	Semipler	M. half full of light
△	Trine.	4	0	Gibboſa,	M. three parts light
☍	Oppoſition.	6	0	Pleniluni	the full Moon

Of the four Terms and their Returns, 1684.

Hillery Term begins the 23 day of January, and ends the 12 day of February, and hath 4 Returns, *viz.* Octab. Hill. Quind. Hill. Craft. Purif. Octab. purif.

Eaſter Term commenceth the 16 day of April, and Periods the 12 day of May, and hath 5 Returns, *viz.* Quind. Paſch. Tres Paſch. Menſ. Paſch. Quinq. Paſch. Craft. Aſcentionis.

Trinity Term will begin on the 30 day of May, and endeth on the 18 day of June, and hath 4 Returns, *viz.* Craft. Trin. Octab. Trin. Quind. Trin. Tres. Trin.

Michaelmas Term begins the 23 day of October, and ends the 28 day of November, and hath 6 Returns. *viz.* Tres Mich. Menſ. Mich. Craft. Anim. Craft. Mart. Octab. Mart. Quind Mart.

The Common Notes of the Year, 1684.

In both Accounts, *viz.*				
Julian or	13	The Golden Number	13	Gregorian or
Engliſh	13	Cycle of the Sun.	13	Forreign
	F E	Dominical Letters	B A	
	27	The Epact.	13	
February	10	Shrove Sunday	13	February
March	30	Eaſter-day	2	April
May	4	Rogation Sunday	7	May
May	8	Aſcention day	11	May
May	18	Whit-Sunday	21	May
M y	25	Trinity Sunday	28	May
Novemb.	30	Advent Sunday	3	December

The Explanation of the following Diary.

THE 12 Months are contained in 12 Pages, and each Page is divided into ſix Columns; in the Firſt of is placed the days of the Month.

In the Second Column is the days of the Week (F E) in the *Julian* or *Engliſh* Accompt, being the Dominical Letter.

The Third Column hath the Feaſts and Holy-days, with the Suns Riſing and Setting every four or five days, the beginning and ending of the Terms of Law, *&c.*

The Fourth Column ſheweth the Sign and Degree the Moon is in every day at Noon.

The Fifth Column noteth the Lunar and Mutual Aſpects of the Planets, and what hour of the day they happen, the Letter (*A*) ſtands for beforenoon, and the Letter (*P*) ſtands for afternoon: the Moons Apogeon and Perigeon, and ſome Predictions of the Weather, and other things worthy of obſervation.

The Sixth and Laſt Column ſheweth the hour and minute of the Moons Riſing and Setting, from the full Moon to the New Moon is noted her Riſing; and likewiſe her Setting is ſet down from the New Moon to the full: the Lettet (*A*) ſtands for Afternoon, and the Letter (*M*) ſtands for Morning; which is exceeding eaſie and uſeful.

☞Note *Venus* is our bright Evening Star from the beginning of the Year, until the 25 day of *Aug.* and from thence ſhe is our bright Morning Star to the end of the Year.

January hath XXXI days.

New Moon the 6 day, at 5 Afternoon.
First Quarter the 14 day, 25 min. past 6 at Night.
Full Moon the 22 day, at 8 in the Morning.
Last Quarter the 28 day, 42 min. past 9 at Night.

1	a	New years d.	♏ 16	✶☿☽ 0. the Month	2	M.	43	☽ rise.
2	b	Abel.	♐ 0	△☉♃ begins with	3		53	
3	c	Enoch	♐ 14	☌ ♄ ♂ a turbulent	5		11	
4	d	Sun rise 7.57.	♐ 27	△♄☽ 11 p. air.	6		8	
5	e	Simeon.	♑ 11	□♄☿ Winds & Ra.	6		59	
6	f	Epiphany.	♑ 24	☉ Ecclips. invisible.	New		☽	
7	g	Julian.	♒ 7	☌♀☽ 12 p. moist air	5	A.	10	Moons Setting.
8	a	Sun set 4. 7.	♒ 19	♄ 2.58. Retrog.	6		21	
9	b	Marcell.	♓ 2	☌ ☉☿ Winds with	7		29	
10	c	Paul Erem.	♓ 14	☌♂☽ 2 a. Cold rain	8		36	
11	d	Sun rise 7.49.	♓ 26	☍♃☽ 6 a. or Snow	9		43	
12	e	Satyrius.	♈ 8	☽ Apogæon.	10		50	
13	f	1 p. Epiph.	♈ 19	✶♀☽ 0 a. moist air.	12		0	
14	g	Felix.	♉ 1	△♄☽ 2 p. Cold and	0	M.	0	
15	a	Maurus.	♉ 13	□☿☽ 2 a cloudy	1		20	
16	b	Sun set 4. 18.	♉ 26	□♀☽ 4 a. air with	2		31	
17	c	Anthony.	♊ 8	□♄☽ 2 a. rain.	3		36	
18	d	Prisca.	♊ 21	□♃☽ 3 p. fair and	4		34	
19	e	Sun ris. 7. 38.	♋ 4	✶♄☽ 8 a. windy.	5		31	
20	f	2 p. Epiph.	♋ 18	☽ cum ☊	6		18	
21	g	Agnes.	♌ 2	♃ 21 53 ♍ Retrog.	7		0	
22	a	Vincent.	♌ 16	☍☿☽ 10 p. ☍♄♀ Sno.	Full		●	Moons Rising.
23	b	Term begins	♍ 1	☍♀☽ 2 p. ☌♄☽ 3.	6	A.	18	
24	c	Sun set 4.30.	♍ 15	☌♃☽ 10 p fair.	7		42	
25	d	Con. S. Paul	♎ 0	♂ 20 28 ♓.	9		3	
26	e	Policarp.	♎ 15	☽ Perigæon, warm.	10		25	
27	f	Septuages.	♎ 29	☍♃♂ air	11		46	
28	g	Sun ris. 7. 23.	♏ 13	☍♄♂ Cold winds	13		5	
29	a	Samuel.	♏ 27	✶♃☽ 3 a. Snow	1		5	
30	b	K. Ch. Mart.	♐ 11	□♀☽ 0 About this	2		52	
31	c	Virgilius.	♐ 24	□♃☽ 6 a. time-	3		51	

New Moon the 5 day, 16 min. paſt 10 beſorenoon.
Firſt Quarter the 13 day, 51 min. paſt 1 afternoon.
Full Moon the 20 day, at 6 a Clock afternoon.
Laſt Quarter the 27 day, at 30 min. paſt 7 in the morn.

M.	D.	Holy da with ſuns riſe & ſet	Moons Sign.		The Planets Aſpects and change of Air.	Moons riſ and ſet.	
1	♃	Bridget.	♍	7	♄ 1 16 ♏ R.	4 M 49	☾'s Rising
2	♀	Candlemas d.	♍	20	☽ cum ♋.	5 33	
3	☿	Sexageſima.	♎	3	♃ 20 40 ♏ R.	6 8	
4	☉	Sun riſ. 7. 13.	♎	15	♂ 28 6 ♓	6 36	
5	♁	Agatha.	♎	28	☌ ♄☽6 p. Cold ra or	New ☽	
6	♄	Dorothea.	♓	10	♀ 19 18 ♓ Snow	6 A 15	
7	♅	Zachary.	♓	22	☌ ♃♀. ☌ ♆☽ 8 a. fair.	7 21	
8	♆	Solome.	♈	4	☌ ♄☉ ſun in ♓ ☍☍	8 29	
9	♇	Sun ſet 4. 56.	♈	16	☽ Apog. cold. ☾☽	9 36	
10	☿	Shrove Sund.	♈	28	☌ ♃ ♆ rain or ſnow	10 42	
11	♇	Euphro,	♉	10	♆ 20 5 ♓ with high	11 46	Moons ſetting.
12	♁	Shrove Tueſ.	♉	22	Term ends Winds	12 55	
13	♄	Aſh Wedneſ.	♊	24	□ ♄ ☽ about the 8,	0 M 55	
14	♅	Valentine.	♊	16	□ ♃ ☽ 9, and 10 days	2 18	
15	♆	Sun riſ. 6. 54	♊	29	□ ♀ ☽ ſtore of rain	3 19	
16	♇	Juliana.	♋	12	♆ Retrograde (and	4 8	
17	☿	Quadrageſ.	♋	26	☽ cum ♋ Snow.	4 52	
18	♇	Concord.	♌	10	△☌☽	5 27	
19	♁	Sun ſet 5. 14.	♌	24	☌ ♄☽ 9 p. Rain and	6 56	
20	♄	Ember-week	♍	9	☍☉☽ a dark air,	Full ☽	
21	♅	Eſaias.	♍	24	☌ ♃☽ 3 a. fair	6 A 43	
22	♆	Sun riſ. 6. 38.	♎	9	☌ ☌☽.	8 8	Moons Riſing.
23	♇	Serenus.	♎	24	☌ ☉♆ rain & wind.	9 34	
24	☿	2 Sund. Lent.	♏	9	☽ Perigæon.	10 59	
25	♇	1 Matthias.	♏	23	□ ♄☽ Cloudy air,	12 17	
26	♃	Victor.	♐	8	☍☉♃ a remiſſion	0 M. 17	
27	♂	Sun ſet 5. 33.	♐	21	□ ☌☾ of cold.	1 54	
28	♄	Fortuna.	♑	4	☍☌♆ Rain at the	2 52	
29	♅	Macar.	♑	17	□ ♀☽ end.	3 40	

March hath XXXI days.

New Moon the 6 day, 25 min. past 3 in the morning.
First Quarter the 14 day, 13 min. past 6 in the morn.
Full Moon the 21 day, at 2 in the morning.
Last Quarter the 27 day, at 29 min. past 7 afternoon.

1	D	David B. Sh.	♍	29	☽ with ♂ the mon.	4	M.	14
2	E	3 Sund. Lent.	♎	12	♄ 28 56 ☊. R. begins	4		44
3	F	Sun rise 6.18.	♎	24	♃ 17 0 ♏. R. with	5		6
4	G	Adrian.	♓	6	☌ ☿ ☽ 1 p. winds	5		26
5	a	Eusebius.	♓	19	☌ 20 45 ♈ and rain.	5		44
6	b	Federick.	♈	1	☽ Apogæon.	New ☽		
7	c	Sun set 5.51.	♈	13	☿ 2 6 11 ♈.	7	A.	31
8	d	Cyprian.	♈	25	☌ ☌ ☽ 9a. ☌ ☿ ☽ 6p	8		40
9	E	4 Sund. Lent.	♉	6	Cold rain or Snow	9		47
10	f	Michæus.	♉	18	Sun in ♈ △ ♄ ☿ a.	10		54
11	g	Cunibert.	♊	1	☿ 6 40 ♓ D. bout	12		1
12	a	Gregory.	♊	13	✶ ☌ ☽ the 9 & 10	0	M.	1
13	b	Sun rise 5.57.	♊	25	□ ♃ ☽ days clear	1		18
14	c	Eutychus.	♋	7	✶ ☌ ☽ winds.	1		57
15	d	Longinus.	♋	21	☽ with ☊.	2		47
16	E	5 Sund. Len.	♌	4	△ ♄ ☌ a turbul. air	3		29
17	f	Sun set 6.10.	♌	18	with winds & rain.	3		58
18	g	Gabriel.	♍	3	☌ ♄ ☽ 4 a. cold clou.	4		26
19	a	Joseph.	♍	17	☌ ♃ ☽ 8 a fair seren.	4		44
20	b	Rupert.	♎	3	☽ Perigæon.	Full ☽		
21	c	Benedict.	♎	18	Great high winds	5		11
22	d	Sun rise 5.39.	♏	3	☌ ♃ ☿ with rain.	8	A.	39
23	E	Palm Sund.	♏	18	△ ♃ ☿ pleasant wea.	10		6
24	f	Quirinus.	♐	3	✶ ☿ ☿ but soon after	11		25
25	g	Lady Day.	♐	17	follows cold rain.	12		40
26	a	Castulus.	♑	1	△ ♄ ☽ cloudy air.	0	M.	40
27	b	Sun set 6.28.	♑	14	△ ♃ ☽ Indifferent.	1		44
28	c	Gideon.	♑	27	Good Friday ☽ with ☌	2		1
29	d	Eustachius.	♒	9	□ ☌ ☽.	2		53
30	E	Easter Sund.	♒	21	□ ☿ ☽ moist cold &	3		16
31	f	Sun rise 5.24.	♓	4	☌ ♄ ☽ dark air.	3		37

Moons Rising. | Moons Setting. | Moons Rising.

April hath XXX days.

New Moon the 4 day, at 9 beforenoon.
First Quarter the 12 day, 8 min. past 9 at night.
Full Moon the 19 day, 55 min. past 9 beforenoon.
Last Quarter the 26 day, 10 min. past 9 beforenoon.

1	g	Theodore.	♓	15	♄ 27 29 ☊. Cold rain	3 M.	54	☽ rise
2	a	Sun set 6.42.	♓	27	⊡ ♄ ♀ ☌ ☿ ☽ 2 p. at	4	11	
3	b	Christian.	♈	9	♃ 13 43 ♍ the begin-	4	27	
4	c	Ambrose.	♈	21	☽'s Apogæon ning.	New ☽		
5	d	Vincent.	♉	3	△ ♃ ♂ A turbulent	7 A.	47	
6	☾	Low-Sunday	♉	15	△ ☉ ♄ ☌ ♂ ☽ 10. air.	8	55	
7	f	Sun ris. 5. 7	♉	27	♂ 14 47 ♈ Showers	10	1	
8	g	Dyos.	♊	9	☌ ♀ ☽ 1 a. of rain a-	11	9	Moons Setting.
9	a	Albinus.	♊	21	Sun in ♉ bout this	12	5	
10	b	Ezechiel.	♋	4	♀ 6 58 ♊. time.	0 M.	5	
11	c	Leo Pap.	♋	19	☽ with ☊.	0	57	
12	d	Sun set 7. 3.	♋	29	☿ 13 43 ♈.	1	36	
13	☾	Misericord.	♌	13	□ ♂ ☽ Variable.	2	6	
14	f	Tiburtius.	♌	27	☌ ♄ ☽ 1 p. Clo. moist	2	36	
15	g	Olympia.	♍	11	□ ♃ ♀ ☌ ♃ ☽ 4 p. air	2	55	
16	a	Term begins	♍	25	fine Spring weather.	3	18	
17	b	Sun ris. 4. 48.	♎	10	△ ☊ ☽ moist air.	3	38	
18	c	Appolon.	♎	25	☽ Perigæon.	4	1	
19	d	Timothy.	♏	11	△ ♄ ☿ winds & rain.	Full		
20	☾	Jubilate.	♏	26	☍ ♂ ☽.	9 A.	0	
21	f	Sun set 7. 20,	♐	10	⊡ ♃ ☽ A fine clear	10	24	
22	g	Emanuel.	♐	25	△ ☉ ♃ air about 21	11	35	
23	a	S. Georges d.	♑	9	△ ☿ ☽ and 22 days.	12	32	Moons Rising.
24	b	Albertus.	♑	22	⊡ ♄ ♂ Thunder like	0 M.	2	
25	c	St. Mark.	♒	5	☽ with ☊ & som. Rain.	1	0	
26	d	Sun ris. 4. 31.	♒	18	☍ ♄ ☽ Cloudy.	1	27	
27	☾	Cantate.	♓	0	△ ♃ ☿ Ab. this time	1	50	
28	f	Vitalis.	♓	12	✱ ♄ ♀ ☐ winds & rain,	2	5	
29	g	Sibilla.	♓	24	□ ♀ ☽ and perhaps	2	22	
30	a	Sun set 7. 37.	♈	6	✱ ♂ ☽ thunder too.	2	39	

May hath XXXI days.

New Moon the 4 day, 51 min. past noon.
First Quarter 12 day, 3 min. past 4 in the Morning.
Full Moon the 18 day, 34 min. past 5 Afternoon.
Last Quarter the 25 day, 32 min past midnight.

1	☽	Phil. and Jac.	♈	18	☌ ☉ ♃ Winds and	☉	M	56	☽'s rise.
2	☾	Athanas.	♉	0	☽ Apog. thund. with	☽	♈	13	
3	☽	Invent. Cruc.	♉	12	♄ 27 16 ♌ some rain,	☽	♉	26	
4	☾	Regat. Sund	♉	24	□ ♄☿ ☌ ♀☽ 7p. and	New	☽		
5	☾	Sun ris. 4. 17.	♊	6	☌ ☌☽ 8a. hail for cer-	☽	A.	5	
6	♃	Joh. Portlan.	♊	18	♃ 12 58 ♍ tain days.	10		2	
7	♂	Juvenal.	♋	1	□ ☉ ♄ Cold rain.	10		58	
8	☽	Holy Thurs.	♍	13	☌ ♂ ☿. ☌ ♀☽ ☽ a	11		47	
9	☾	Sun set. 7.49.	♋	26	☽ with ♑ (thunder &	12		26	
10	☽	Pantrat.	♌	9	Sun in ♊ Hail.		M.	26	Moons Setting.
11	☾	Exaudi.	♌	23	✶ ♃ ♀. ☌ ♄ ☽ 8 p	☽		38	
12	☾	Term Ends.	♍	6	□ ♃☿. ☌ ♃☽ 12 p	1		1	
13	♃	Sun ris. 4. 6.	♍	20	♂ 9 58 ♊ Winds &	1		21	
14	♂	Fortuna.	♎	5	☿ 15 57 ♋ Some	1		42	
15	☽	Sophia.	♎	19	☽ Perigæon, rain.	2		3	
16	☾	Peregrin.	♏	4	☿ 21 53 ♊.	2		28	
17	☽	Sun set 7. 59.	♏	19	△ ♀☽ a moist air.	2		55	
18	☾	Whit Sund.	♐	4	□ ♃ ♂ a turbulent	Full		●	
19	☾	Sarah.	♐	19	✶ ♄☿ air with winds	9	A.	18	
20	♃	Bernard.	♑	3	♂ ☿☽ or thunder.	10		19	Moons Rising.
21	♂	Ember-week.	♑	17	☽ with ♑.	11		8	
22	☽	Sun ris. 3.54.	♒	0		11		46	
23	☾	Desider.	♒	13	△ ♂ ☽ Red clouds &	12		19	
24	☽	Esther.	♒	26	□ ☉ ♃ hot weather.	0	M.	15	
25	☾	Trin. Sund.	♓	9	♂ ♃ ☽ fair.	0		32	
26	☾	Edward.	♓	21	☐ ♂ ☽ variable.	0		47	
27	♃	Sun set 8. 4.	♈	3		1		0	
28	♂	Wilhelm.	♈	14	□ ☿ ☽ Winds and a	1		21	
29	☽	K. Ch. II. *Na.*	♈	26	△ ♄ ☽ cloudy air in-	1		35	
30	☾	Term Begins.	♉	8	□ ♂ ☽ clining to rain.	1		52	
31	☽	Sun ris. 3. 50.	♉	20	✶ ♃ ☿ at the end.	2		17	

June hath XXX days.

New Moon the 3 day, 42 min. paſt 2 in the morning.
Firſt Quarter the 10 day, 50 min. paſt 9 beforenoon.
Full Moon the 17. day, 25 min. paſt 2 in the morning.
Laſt Quarter the 24 day, 16 min. paſt 5 afternoon.

1	☉	1 p. Trinity.	♊	2	♄ 28 50 A.	2	M.	45	☽ rise.
2	f	Sun riſe 3.45.	♊	15	♃ 14 43 M.	3		20	
3	g	Eraſmus.	♊	27	☌ ☌ ☽ 5 a. variable	New		☽	
4	a	Quirin.	♋	10	☽ with ♌. (about	9	A.	5	
5	b	Boniface.	♋	23	☌ ♀ ☽ 4 a. this time	10		24	
6	c	Sun ſet 8. 12.	♌	6	☌ ♀ ☽ 8 p. great	10		59	
7	d	Paul Ep.	♌	20	☌ ☉ ☌ ☌ ♄ ☽ 4 a.	11		25	
8	☉	2 p. Trinity.	♍	3	☌ ♃ ☽ 22 p. heat	11		48	Moons Setting.
9	f	Barnim.	♍	17	☽ 28 19 ♊ with thun.	11		57	
10	g	Sun riſe 8.47.	♎	1	S. in ♋ ✶ ☉ ♄ ſult. air	12		26	
11	a	S. Barnabas.	♎	15	✶ ♄ ♂ ſome thund.	☽	M.	26	
12	b	Blandin.	♎	29	☽ Perigæon. & hail.	☽		39	
13	c	Cyrillus.	♏	14	♀ 17 31 A.	☽		51	
14	d	Sun ſet 8. 13.	♏	28	♀ 24 0 ♋.	1		16	
15	☾	3 p. Trinity.	♐	13	Saturn enters Virgo	2		6	
16	f	Rulandus.	♐	27	I fear a ſickly time	2		54	
17	g	Voleman.	♑	11	☽ Eclipſ. will enſue.	Full		☾	
18	a	Term ends	♑	25	☽ with ♉ from which	9	A.	34	
19	b	Sun riſe 3.49.	♒	9	thund. ſtorms, good	10		18	
20	c	Regina.	♒	22	♂ ♀ ☽ a. moiſt clou-	10		36	
21	d	Alban.	♓	4	♂ ♄ ☽ dy air theſe	10		54	Moons Riſing.
22	☾	4 p. Trinity.	♓	17	♂ ♃ ☽ days fair &	11		12	
23	f	Sun ſet 8. 9.	♓	29	clear, Lord deliv. us.	11		28	
24	g	S. John Bap.	♈	11	□ ♂ ☽.	11		44	
25	a	Elogius	♈	22	□ ☿ ☽ variable wea.	12		1	
26	b	Jeremias.	♉	4	☽ Apogæon about	☽	M.	1	
27	c	7 Sleepers.	♉	16	△ ♃ ☽ this time.	☽		16	
28	d	Leo.	♉	28	☌ ♄ ♀ ſudden ſhow.	☽		30	
29	☉	S. Pet. & Pau.	♊	10	✶ ♃ ♀ of rain and	1		0	
30	f	Sun riſe 3.56.	♊	23	♂ ☉ ♀ ſome thund.	1		36	

July hath XXXI days.

New Moon the 2 day, 25 min. past 2 in the afternoon.
First Quarter the 9 day, at 2 afternoon.
Full Moon the 16 day, at 1 in the afternoon.
Last Quarter the 24 day, 52 min. past 9 before noon.

1	g	Theobald.	♋	6	☽ with ☊ ☌ ☿ ☽ 18. p	3	M. 33	New ☽
2	a	Visit. V. Mar.	♋	19	☉ Eccl. vis. ☌ ☍ ☽			
3	b	Cornelius.	♌	2	♄ 1 41 ♍ Thund &	8	A. 41	
4	c	Sun ris. 3.59.	♌	16	☌ ☍ ☿ hail at this	9	13	
5	d	Anselm.	♍	c	☌ ♄ ☽ 4 p. time.	9	39	
6	e	6 p. Trin.	♍	15	☌ ♃ ☽ 10 p. ☌ ☍ ☽ 1 a	9	59	
7	f	Demetrius.	♍	29	♃ 19 29 ♍ fair and	10	18	
8	g	Sun set 7. 55.	♎	12	☍ 17 30 ♋ clear air	10	40	
9	a	Cyrillus	♎	26	☿ 9 59 ♍.	11	1	
10	b	7 Brethren	♏	10	☽ Perigæon.	11	28	Moons setting.
11	c	Pius.	♏	24	☿ 13 30 ♋ about this	11	57	
12	d	Sun ris 4.11.	♐	8	☉ in ☌ ✶ ♃ ☍ time	12	36	
13	e	7 p. Trin.	♐	22	□ ♃ ☽ heat & thun-	o	M. 36	
14	f	Bonaventure.	♑	6	△ ♄ ☽ der storms.	1	38	
15	g	Swithen.	♑	20	☽ ☿ make hay while	2	Full ●	
16	a	Sun set 7.45.	♒	3	☍ ☉ ☽ the sun shines.			
17	b	Alexius.	♒	16	Expect some variable	8	A. 21	
18	c	Maternus.	♓	0	✶ ☿ ☿ weather, with	8	46	
19	d	Dog days beg.	♓	12	☌ ☿ ☽ rain or cloudy	9	3	
20	e	8 p. Trin.	♓	25	☌ ♃ ☽ weath. the 17.	9	22	
21	f	Daniel.	♈	7	18, and 19 days.	9	38	Moons Rising.
22	g	Magdalen.	♈	19	□ ☿ ☽ Variable.	9	57	
23	a	Sun ris. 4. 25.	♉	c	☽ Apogæon.	10	16	
24	b	Christiana.	♉	12	✶ ♃ ☿ winds and	10	36	
25	c	St. James.	♉	24	△ ♃ ☽ thund about	11	2	
26	d	Anna.	♊	6	□ ♄ ☽ this time.	11	33	
27	e	9 p. Trin.	♊	18	✶ ♄ ☽ fair & clear,	11	52	
28	f	Sun set. 7. 26.	♋	1	✶ ♄ ☽ and so may	12	19	
29	g	Beatrice.	♋	14	☽ ☊ continue a time.	o	M. 59	
30	a	Abdon.	♋	27	☌ ☍ ☽ 8 p. ☌ ☿ ☽ 10 p.	2	20	
31	b	German.	♌	11	Variable weather.	3	40	

New Moon the 1 day, 7 min. past 2 in the morn.
First Quarter the 7 day, 35 min. past 7 afternoon.
Full Moon the 15 day, at 1 in the morning.
Last Quarter the 23 day, 4 m. past 3 in the morn.
New moon the 30 day, 20 min. past. 10 before noon.

1	☌	Lammas.	♌	25	♄ ☍ ☽ ♍.		New ☽		
2	☽	Sun rif. 4. 40.	♍	24	☌ ♄ ☽ ☍ a. a Clo. air.		8	A.	9
3	☿	10 p. Trin.	♍	8	☌ ♃ ☽ 1 p. ☌ ♃ ☽ ☍ a.				31
4	♀	Ariſtarch.	♎	8	♃ 24 38 ♍ A turbu				50
5	♂	Oſwald.	♎	23	☌ ☍. 32. ♌ lent air		9		6
6	♃	Sun ſet 7 12.	♏	7	☽ Perigæon.				33
7	♄	Afra.	♏	21	☿ 20 30 ♍ Retrogr.		10		7
8	♁	Ladiſlaus.	♐	5	☿ 18 54 ♌. Some		10		39
9	☽	Roman.	♐	19	rain about this time.		11		25
10	☿	11 p. Trin.	♑	2	□ ☿☽.		12		12
11	♇	Sun riſe 4. 58.	♑	16	Indifferent good har-		0	M.	12
12	♅	Clare.	♑	29	☽ with ☿ veſt weath.		1		44
13	♃	Hyppolit.	♒	12	Sun in ♍.		2		58
14	♄	Sun ſet 6 57.	♒	25	☌ ☌ ☽ variable.		4		10
15	♁	Aſſump Ma.	♓	8	☌ ☉ ☿ Winds with	Full ●			
16	☽	Rochus.	♓	20	☌ ♄ ☽ ſome ſhow. of		7	A.	36
17	☿	12 p. Trin.	♈	3	☋ ☿ ☽ rain.		7		43
18	♀	Helena.	♈	15	☌ ♄ ☿ winds or thun.		8		9
19	☊	Sun riſ. 5. 12.	♈	27	△ ☌ ☽ and a turbul.		8		27
20	♃	Bernard.	♉	8	☌ ♄ ☉ air, with rain		8		47
21	♄	Athanaſ.	♉	20	☽ Apog. or hail.		9		9
22	♁	Sun ſet 6. 42.	♊	2	☌ ☿ ☿ and bad har-		9		37
23	☽	Zachæus.	♊	14	□ ♄☽ weather.		10		12
24	☿	St. Barthol.	♊	26	□ ☿☽ moiſt air.		10		56
25	♀	Ludovic.	♋	9	□ ♃ ☽ fair.		11		51
26	☋	Dog days en.	♋	22	☌ ☉ ☿ thund. ſtorms.		12		57
27	♃	Sun riſ. 5. 28.	♌	5	☽ with ♋ indifer.		0	M.	57
28	♄	Auguſtine.	♌	19	✶ ♃ ☽ good weath		2		43
29	♁	Dec. S. J. Bap.	♍	3	☌ ☌ ☽ 1 p. ab. this tim.		4		3
30	☽	Felix.	♍	18	☌ ♃ ☿ ☌ ♄ ☽ p ☌ ☿ ☽	New ☽			
31	☿	14 paſt Trin.	♎	3	thund & rain. (10 p.		6	A.	59

Moons Setting.

Moons Riſing.

September hath XXX days.

First Quarter the 6 day, at 1 in the Morning.
Full Moon the 13 day, at 4 afternoon.
Last Quarter the 21 day, 40 min. past 7 at night.
New Moon 28 day, 33 min. past 7 at night.

1	♈	Giles.	♎	18	☌ ♄ ♀ the month be-	7 A.	23	Moons Setting.
2	♉	Sun ris 5 40.	♏	2	☽ Perig. gins with	7	4	
3	♊	Euphem.	♏	17	♄ 9 9 ♍ cold rain.	8	12	
4	♋	Theodos.	♐	1	♃ 1 6 ♎ Somthing	8	48	
5	♌	Zachary.	♐	16	♂ 25 11 ♌ hot inclin	9	27	
6	♍	Sun set 6 13.	♐	9	♀ 6 22 ♍ to thund	10	21	
7	☾	15 past Trin.	♑	1	☽ with ☋.	11	23	
8	♎	Nat. V. Mary.	♑	26	☿ 15 25 ♎.	12	3	
9	♏	Kunigur.	♒	9	Some brisk gales of	0 M	32	
10	♐	Sun ris. 5 53.	♒	22	▽ ☿ ☽ Wind variabl.	2	14	
11	♑	Theobald.	♓	4	☍ ♀ ☽ a moist air.	3	18	
12	♒	Tobias.	♓	17	Sun in ♎.	4	35	
13	♓	Amatus.	♓	29	☍ ♃ ☽. a fair & clear	Full ☾		
14	☾	16 past Trin.	♈	11	air about these days.	6 A.	21	Moons Rising.
15	♈	Sun set 5 56.	♈	23	☌ ☉ ♃. ☍ ☿ ☽.	6	88	
16	♉	Edith. ☾	♉	5	☽ Apogæon.	6	58	
17	♊	Ember week	♉	17	no great alterat for	7	20	
18	♋	Ferriolus.	♉	29	□ ♂ ☽ some time cole	7	45	
19	♌	Januarius.	♊	10	□ ♄ ☽ and cloudy.	8	18	
20	♍	Fausta.	♊	22	About the 21 22 23	8	58	
21	☾	St. Matthew	♋	5	☌ ♂ ♀ & 24 days stor	9	50	
22	♎	Sun ris. 6 18.	♋	17	☾ w ☊ of ra. win &	10	48	
23	♏	Joel.	♌	0	✱ ☿ perhaps some	11	56	
24	♐	Rupert.	♌	13	✱ ♂ ☿ thunder too.	13 M.	9	
25	♑	Cleophas.	♌	2	☾ ☌ ♄ ☽ 0	1	41	
26	♒	Cyprian.	♍	11	☌ ☍ ☽ 6 a ☌ ♀ ☽ 5 a	3	3	
27	♓	Sun set 5 32.	♍	20	dark cloudy air.	4	28	
28	☾	18 past Trin.	♎	11	☌ ♃ 5 a. fair & clear	New ☽		☽'s sett.
29	♈	St. Michael.	♎	16	✱ ♄ ♃ win & clouds	5 A	50	
30	♉	Jerome.	♏	11	☌ ☿ ☽ 2 p. ☽ Perig	6	21	

October hath XXXI days.

First Quarte the 5 day, 20 min past 9 beforenoon.
Full Moon the 13 day, 5 min. past 9 beforenoon.
Last Quarter the 21 day, at a 11 beforenoon.
New Moon the 28 day, 46 min. past 4 in the morn.

1	♎	Remigius.	♏	26	♄ 12 27 ♍ Indiffer	6	A.	54	
2	♏	Sun ris. 6.38	♐	11	♃ 7 9 ♎ at the be-	7		35	
3	♐	Simplic.	♐	25	♂ ♄ ♂ gin. but soon	8		25	
4	♑	Francis.	♑	9	☽ ♉ aft. turbulent	9		27	
5	♒	19 p. Trin.	♑	21	♂ 13 54 ♍ air with	10		34	
6	♓	Sun set 5 14	♒	6	♀ 11 21 ♍ rain &	11		45	
7	♓	Spes.	♒	19	☿ 18 33 ♍ winds, if	12		54	
8	♈	Pelagia.	♓	1	♂♄☽ 9 d. not thun-	0	M.	54	
9	♉	Dionysius.	♓	14	☌ ♄ ♀ ☌☌☽ der.	2		27	
10	♊	Sun ris. 6 54	♓	26	Cold rain these days.	3		37	
11	♋	Burchard.	♈	8	☌♃ ☽ white clouds	4		46	
12	♌	20 p. Trin.	♈	20	Sun in ♍ ☽ Apog.	5		46	
13	♍	Telemach.	♉	2	✶☌☿.	Full ●			
14	♎	Calixtus.	♉	14	☿ Retrograde in ♍	5	A.	31	
15	♏	Sun set 4. 58.	♉	26	✶ ♀ ☿ much rain.	5		56	
16	♐	Gallus.	♊	7	△♃☌ fair.	6		27	
17	♑	Florent.	♊	19	△♄☽ □☌ ☽ cloudy	7		5	
18	♒	S. Luke.	♋	1	☽ with ♋ air.	7		53	
19	♓	21 p. Trin.	♋	14	✶ ♄ ☿ cold winds &	8		49	
20	♈	Sun ris 7. 14.	♋	26	✶☌ ☽ rains	9		52	
21	♉	Ursula.	♌	9	□ ☿ ☽ Variable.	11		2	
22	♊	Cordula.	♌	22	☌ ☉ ☿ winds & rain.	12		18	
23	♋	Term begins.	♍	6	✶ ☿ ☽ Variable.	0	M.	18	
24	♌	Sun set. 4.40	♍	20	☌☌♀☽ 9 p. ☽☌♄☽ 32	2		4	
25	♍	Crispin.	♎	4	☌☌♀☌♃☽ 11 p. ☌	3		28	
26	♎	22 p. Trin.	♎	19	More cold dark air,	4		55	
27	♏	Sun ris. 7. 26.	♍	5	✶☉♄ ☌ ☿ ☽ ☉ with	6		21	
28	♐	S. Sim. & Jud.	♍	20	☽ Per. rain is por-	New ☽			
29	♑	Narcissus.	♐	5	✶☌ ☽ tended.	5	A.	27	
30	♒	Absolon.	♐	20	□ ♄ ☽ a cloudy moist	6		16	
31	♓	Sun set. 4, 27	♑	4	□♀ ☽ air at the end	7		15	

Moons Setting. Moons Rising. ☉ s set.

November hath XXX days.

First Quarter the 4 day, 11 m. past 2 in the morning.
Full Moon the 12 day, 35 m. past 3 in the morning.
Last Quarter the 19 day, 18 m. past 11 in the night.
New Moon the 26 day, 58 m. past 2 afternoon.

1	D	All Saints.	♍	18	☽ with ♀ no great	8	A.	23		
2	M	23 p. Trin.	♎	2	♄ 15 26 ♍ alterati-	9		34		
3	t	Sun rif. 7 38	♎	15	♃ 13 40 ♎ on of weat.	10		46		
4	w	Modestius.	♎	28	♂ ☌ 16 ♏ at the begin.	11		59		
5	th	Powd. Plot	♐	11	☿ 6 59 ♏ hereof,	13	M.	9	Moons Setting.	
6	f	Leonard.	♐	23	☿ 5 39 ♍ direct. but	1		9		
7	s	Sun set 4. 17	♈	5	8 ☌ ☽. 8 ☿ ☽ ab the	2		36		
8	D	Claudius.	♈	17	8 ♃ ☽ 6 & 7 days a	3		44		
9	M	24 p. Trin.	♈	29	8 ☍ ☽ 21 p. a turbul	4		49		
10	t	Sun rif. 7. 48	♉	10	☽ ☌ Apogæon, air	5		57		
11	w	Martin Bish.	♉	22	Sun in ♐.	7		3		
12	th	Cenibert.	♊	4	△ ☌ ☽ Variable.	Full		●		
13	f	Sun rif 7. 52	♊	17	☌ ♃ ♀ pleas. weath	5	A.	0		
14	s	Frederick.	♋	19	□ ☌ ☽ 20p. for the tim	5		45		
15	D	Leopald.	♋	11	✶ ♄ ♅ expect about	6		41		
16	M	25 p. Trin.	♋	23	☽ with ☊ ths time	7		44		
17	t	Hugh.	♌	6	✶ ☌ ☽ cold win, with	8		53	Moons Rising.	
18	w	Sun set 4. 2	♌	19	□ ☍ ☽ Rain or Sn.	10		5		
19	th	Elizabeth.	♍		2 and some Frost.	11		20		
20	f	Amos.	♍	15	☌ ♄ ☽ 1p. cloudy air,	12		35		
21	s	Obl. V. M.	♎	29	✶ ☿ ☽ with Rain.	9	M.	35		
22	D	Sun rif. 8. 2	♎	13	☌ ☌ ☽ 10a. ☌ ♃ ☽ 6p	2		31		
23	M	26 p. Trin.	♎	28	☌ ☿ ☽ 7a. (fair.	3		47		
24	t	Chrysog.	♏	13	☌ ♄ ☽ Indifferent	5		11		
25	w	Catherine.	♏	28	☌ ☌ ☽ 6 p. variable.	6		34		
26	th	Sun set 3. 54	♐	13	✶ ☉ ☌ dry winds.	New		☽		
27	f	Guntherus.	♐	28	□ ☉ ♄ cold dark airs	4	A.	48	Moons Sett.	
28	s	Term ends.	♑	13	☽ with ♈ & like to	5		53		
29	D	Saturnin.	♑	27	✶ ☉ ♃ Snow.	7		6		
30	M	St. Andrew	♒	11	✶ ☿ ☽ warm air now.	8		22		

December hath XXXI days.

First Quarter the 3 day, 27 min. past 6 at night.
Full Moon the 11 day, 18 min. past 10 at night.
Last Quarte the 19 day, at 11 beforenoon.
New Moon the 26 day, at 32 min. past 2 in the morn.

1	f	Longinus.	♒	24	☌ ♃ ♂ the mon be-	9 A.	56	Moons Setting.
2	g	Sun ris. 8 11	♓	7	gins with warm wea	10	50	
3	a	Cassian	♓	20	the time considered	12	1	
4	b	Barbara,	♈	2	♄ 17 3 ♍.	0 M.	1	
5	c	Sun set. 3 47.	♈	14	□ ♄ ☿ sharp winds,	1	22	
6	d	Nicholas.	♈	26	✶ ♃ ☿ with store of	2	30	
7	e	2 Advent.	♉	7	☽ Ap. cold. rain or	3	3	
8	f	Conc. V. Mar.	♉	19	✶ ♂ ☿ sn. ab this tim.	4	53	
9	g	Sun ris. 8 13.	♊	1	♃ 19 35 ♎ which may	5	50	
10	a	Miltiades,	♊	13	☌ 23 36 ♎ continue	6	50	
11	b	Damasus.	♊	25	Sun in ♑ ☽ Ecclip.	Full	●	
12	c	Valerius.	♋	8	☽ with ♌ the most	4 A.	20	
13	d	Lucia Virgin	♋	20	♀ 19 8 ♏ part of this	5	21	
14	e	3 Advent.	♌	3	☿ 1 2 ♑ month	6	25	
15	f	Sun set 3 47.	♌	16	✶ ♃ ☽.	7	17	Moons Rising.
16	g	Ananias.	♌	29	□ ♀ ☽ moist air.	8	50	
17	a	Ember week.	♍	12	☌ ♄ ☽ 8. p. cold rain	10	10	
18	b	Christopher.	♍	26	✶ ♀ ☽ store of winds	11	26	
19	c	Sun ris. 8. 10.	♎	9	☌ ☉ ☿ about 18 & 19	12	42	
20	d	Amon.	♎	23	☌ ♃ ☽ 6 a. ☌ ♂ 9 p. dais.	0 M.	42	
21	e	St. Thomas	♏	8	✶ ☿ ☽ variable.	2	34	
22	f	Sun set 3. 53.	♏	22	☽ Pa. lg ☌ ♀ ☽ 12 p.	3	56	
23	g	Dagobert.	♐	[illegible]	□ ♄ ☽ 17 p. a win. air,	5	19	
24	a	Adam & Eve	♐	22	△ ♄ ☿ twil blow aw	6	29	
25	b	Christ Nat.	♑	6	☉ Eccl. invis. the pies.	7	30	
26	c	St. Stephen.	♑	21	☽ with ♌ ☌ ☿ ☽ 10 a.	New ☽		
27	d	St. John.	♒	5	□ ♃ ☿ △ ☉ ♄	5 A.	42	Moons Set.
28	e	St. Innocents	♒	19	doub. apert. portium.	6	59	
29	f	Sun ris. 8. 3.	♓	2	Let us now give than.	8	16	
30	g	David	♓	15	to G for send. his only	9	28	
31	a	Silvester.	♓	28	□ ☉ ♃ begot. Son.	10	38	

FOWLE, 1684.

AN

APPENDIX

To the precedent

ALMANACK,

For this present year of Mans Redemption, 1684.

Wherein is contained

I. A brief Computation of divers memorable Accidents, or Times.

II. A Table shewing the time of the Moons coming to the South every day this present Year.

III. A Tide-Table, wherein is shewed what Moon makes a full Sea, and what Hour and Minute in most places in and about *England*, and its use.

IV. What the Eclipses of the Sun and Moon are, and when they happen.

V. Of the Eclipses incident this present year; with Types of the Eclipses, as they will appear to us in our Meridian of *London*; with some Observations Astrological thereon.

VI. A brief Description of the four Quarters of the Year, deduced from the Tables of *Irving*, Mr. *Gadbury*, and the *Rudolphine* Tables of *Kepler*, at the time of the Suns Ingress into *Aries*: Whereunto is added a Scheme or Figure of the Revolution; and some probable Conjectures touching the state of this Year.

By *THOMAS FOWLE.*

It is the Lord which giveth the Sun for a light to the day, and the ordinances of the Moon and of the Stars for a light to the night, which breaketh the Sea, when the Waves thereof roar: his name is the Lord of Hosts, Jer. 31. 35.

London, Printed by *M.C.* for the Company of Stationers, 1684.

A Computation of memorable times.

England first received the Christian Faith	1507
Scotland first received the Christian Faith	1481
William of *Normandy* conquered *England*	618
The building of *Westminster-hall*	585
The building of S. *Pauls* Church, *London*	578
London-bridge built with Stone	495
The first Mayor of *London*	494
The Bible was first divided into Chapters	469
Tilting first used in *England* and in *London*	437
The first use of Guns	304
Printing first used in *England*	244
Register Books in every Parish	246
The first use of Coaches	219
S. *Paul's* Steeple burnt down by Lightning	122
The building the *Royal Exchange* the first time	119
The Camp at *Tilbury* in *Essex*	96
The Hellish attempt of the Powder-Plot, *Nov.* 5.	79
King *Charles* I. was born, *Novemb.* 19.	84
The Long Parliament began, *Novemb.*	44
The Earl of *Strafford* beheaded	43
The great Fight at *Edghill*	42
Brainford Fight	41
Newberry first Fight, *September* 22.	40
Newberry second Fight	39
The Fatal Battel at *Naseby*, *June* 14.	39
King *Charles* I. murdered	36
A Free Parliament Convened at *Westmin. Apr* 15.	24
His Majesties most happy Reinturation	24
The appearance of 3 Comets or Blazing-Stars	20
The last great Plague in *London*	19
The dismal Fire in *London*	18
The Duke of *Albemarle* died	14
Peace concluded with the Dutch	10
The last great Comet seen in *Decemb.* and *Jan.*	3

To find the time of the Moons coming to the South.

IN the following Table you have the hour and minute of the Moons coming to the South, ready ſet down againſt the day of the month for every day in the year; therefore find your month deſired on the top of the Table, and your day on the firſt row to the left hand under the title, days, and in the Angle of meeting you have the time of her Southing deſired: As upon the firſt day of *January* you ſhall find by the Table that the Moon will come to the South at 13 min. paſt 7 a clock in the morning; the ſecond day at 7 min. paſt 8 a clock in the morning: as the Letter (m) denotes; and likewiſe on the 8 day of *Jan.* the Moon will come to the South point at 1 a clock, and 26 min. paſt in the afternoon, as the Letter (A) denotes; for (M) ſtands for morning, and (A) ſtands for afternoon; but where you find no letter, then it is always the ſame with the Letter next preceding; it is ſo eaſie to explain it further it needleſs.

To find the hour of the Night by the ſhadow of the Moon on a Sun-Dial.

FIrſt, find her coming to the South, by the Table as before is taught: then repair to a Sun-Dial, and note the hour as you do by the Sun, and ſee what the Shadow wants, or is paſt the 12 a clock Line, for ſo much it wants; or is paſt the time of her coming to the South. *Exampl.* Upon the 17 of *January* this preſent year, I find by the Table that the Moon will be South at 1 min. paſt 8 a clock in the evening; and ſuppoſe the ſame night I look on a Sun dial, and find the ſhadow of the Moon to fall exactly on the hour of 10. that is, two hours ſhort of the 12 a clock Line: therefore from 8 hours, 1 min. I take two hours, and there remains 6 hours, 1 min. the true hour of the night: but ſuppoſe again the ſame night the ſhadow had fallen upon the line of 1. then to 8 hours 1 min. (the time of the Moons Southing) I add one hour, and the Aggregate is 9 hours, 1 min. the time of the night; and ſo of any other hour accordingly: the thing is eaſie.

A Table of the Moons Southing every day this Year, whereby the Tides are exactly known.—The first six Months, 1684.

Day	January. h.	m.	February. h.	m.	March. h.	m.	April. h.	m.	May. h.	m.	June. h.	m.
1	7	M 1	8	40	8	24	9	40	9	45	10	44
2	8	8	9	32	9	16	10	22	10	28	11	34
3	9	3	10	23	10	2	11	4	11	10	12	24
4	9	58	11	13	10	46	11	44	11	56	1	A 15
5	10	54	12	4	11	30	12	27	12	46	2	6
6	11	47	12	50	12	13	1	A 12	1	A 38	2	56
7	12	46	1	A 34	12	56	1	58	2	29	3	46
8	1	A 2	2	14	1	A 40	2	47	3	20	4	37
9	2	8	2	54	2	27	3	37	4	12	5	26
10	2	55	3	34	3	17	4	29	5	4	6	17
11	3	37	4	17	4	0	5	22	5	56	7	13
12	4	20	5	2	4	48	6	13	6	48	8	8
13	5	0	5	51	5	38	7	5	7	40	9	2
14	5	40	6	41	6	30	7	57	8	32	9	56
15	6	26	7	36	7	23	8	51	9	24	10	50
16	7	9	8	3	8	16	9	48	10	19	11	48
17	8	0	9	26	9	10	10	45	11	18	12	42
18	8	5	10	21	10	5	11	42	12	16	0	M 42
19	9	5	11	18	11	1	12	40	0	M 16	1	34
20	10	7	12	14	11	57	0	M 40	1	14	2	28
21	11	44	0	M 14	12	52	1	36	2	12	3	20
22	12	40	1	10	0	M 52	2	34	3	9	4	15
23	0	M 4	2	6	1	48	3	32	4	0	5	8
24	1	84	2	1	2	48	4	28	4	48	5	46
25	2	26	3	5	3	46	5	24	5	34	6	24
26	3	18	4	49	4	42	6	14	6	19	6	54
27	4	8	5	43	5	38	7	10	7	2	7	36
28	5	6	6	36	6	33	7	44	7	44	8	24
29	5	55	7	30	7	24	8	26	8	26	9	14
30	6	51			8	11	9	5	9	9	10	7
31	7	47			8	56			9	54		

The Moons Southing for every day of the last six Months of this Year 1684.

Days	July. h.	m.	August. h.	m.	Septem. h.	m.	October. h.	m.	Novem. h.	m.	Decem. h.	m.
1	11 M	0	12	28	1 A	51	2 A	33	4	21	4	35
2	11	54	1 A	18	2	48	3	30	5	14	5	24
3	12	44	2	10	3	45	4	27	6	4	6	10
4	1 A	33	3	2	4	42	5	24	6	50	6	53
5	2	22	3	54	5	38	6	20	7	35	7	33
6	3	13	4	50	6	33	7	15	8	19	8	9
7	4	6	5	44	7	26	8	6	9	3	8	54
8	5	0	6	39	8	19	8	51	9	46	9	40
9	5	54	7	34	9	12	9	35	10	29	10	28
10	6	50	8	29	10	2	10	18	11	12	11	18
11	7	44	9	22	10	48	11	0	11	54	12	6
12	8	38	10	13	11	32	11	43	12	39	0 M	6
13	9	34	11	4	12	15	12	28	0 M	39	0	55
14	10	30	11	56	0	15	0 M	28	1	28	1	44
15	11	25	12	45	0	58	1	13	2	18	2	33
16	12	20	0 M	45	1 M	40	1	58	3	9	3	22
17	0 M	20	1	29	2	24	2	45	4	0	4	11
18	1	14	2	12	3	10	3	34	4	49	5	0
19	2	0	2	54	3	58	4	24	5	38	5	49
20	2	45	3	34	4	46	5	14	6	27	6	39
21	3	28	4	18	5	36	6	5	7	16	7	30
22	4	3	5	4	6	26	6	58	8	9	8	26
23	4	48	5	52	7	17	7	50	9	6	9	26
24	5	32	6	41	8	8	8	42	10	4	10	27
25	6	19	7	32	9	1	9	35	11	1	11	26
26	7	8	8	24	9	54	10	27	11	57	12	22
27	7	58	9	16	10	48	11	21	12	53	1 A	15
28	8	48	10	8	11	42	12	20	1 A	49	2	5
29	9	42	11	1	12	39	1 A	22	2	44	2	54
30	10	38	11	56	1 A	36	2	25	3	40	3	42
31	11	34	12	55			3	24			4	29

A Tide Table, wherein is ſhewed what Moon makes a full Sea, and what hour and minute in any of theſe places hereunder written.

	Moon	H.	M.
Quinborough, Southamp Portſm. S.Wit.	*So.* and *Nor.*	0	0
Rocheſter, Maldon, Aberden, Redban,	*Sout.* by *We.*	0	45
Graveſend, Romney, Ten. Ramk. Downs,	*Sou-Sou. We.*	1	30
London. Tinm. Hartle-Poole, Amſterd.	*South Weſt.*	3	0
Burw. Oſtend, Scarbor. Fluſhing, Font.	*S. W.* by *W.*	3	45
Frith, Leith, Dunbar, Narb, Silly, Monſh.	*Weſt* by *Sou.*	4	30
Falmouth, Foy, Humber, Newcaſt. Torbay,	*Weſt* by *Sou*	5	15
Lin, Antwerp, Plymouth, Hull,	*Ea.* and *We*	6	0
Briſtol, Lamon, Fowleneſs,	*Eaſt* by *Sout.*	6	45
Milford, Bridgwat. Northcoaſt, Exwater,	*Ea. Sout. Ea.*	7	30
Portland Peterport, Hareſlew, Hague,	*So. Ea.* by *E.*	8	15
Orckney-Pool, S. Hell. Orwel, Flie. Edd.	*South Eaſt*	9	0
Orford, Needles, Deep, Lux Lenow, Cask	*So. Ea.* by *So.*	9	45
Dover, Yarmouth, Harw. Dublin, Bullein,	*Sou Sou. Eaſt*	10	30
Calice, Rye, Winchelſey. Calſhot.	*Sou.* by *Eaſt*	11	15

The uſe of this Table by Example.

THE 9. day of *January* I deſire to know at what time it will be full Sea at *London*; firſt I get the time of the Moons coming to the South by the preceeding Table, which I find to be at 2 a Clock and 1 *min.* Afternoon; then in this Table I ſeek for *London*, and right againſt it I find *South Weſt*, which ſheweth that a *Southweſt*, and a *North Eaſt* Moon makes a full Sea there; alſo in the third Row I find 3 hours, which being added to 2 hours and 1 *m.* (the time of the Moon coming to the *South* that day) the ſum will be 5 hours and 1 *m.* for the time of full Sea at *London* the ſaid 9. of *January*, the like is to be obſerved for any other place mentioned in the Table.

But you are to note that the Tides do not always fall out exactly at the time found in this Table by reaſon of the diffe-

difference of the Moons Latitude, boiſterous Winds, Land-floods, &c. which may cauſe them to err at ſome times from the time that here is found: but this is the exacteſt Rule that can generally be given for the finding of them.

Note alſo, That at *Quinborough*, *Southampton*, *Portſmouth* and *Welling*, that a South, and North Moon, makes a full Sea there at thoſe places; therefore find the coming to the South of the Moon by the Table, as before I have taught, and the ſame ſheweth the time of full Sea there; but for any other place you muſt add the hours and minutes: ſtanding againſt the ſame in the Tide-Table, to the hours and minutes of the Moons coming to the South; and the Aggregate ſheweth the time of High-water in any other place noted in the ſaid Table: which is I think ſo eaſie to be underſtood that I think nothing more may be ſaid touching the ſame.

How to find the juſt hour and minute of the Moons coming to the South.

I Have in the foregoing Table ſet down the Moons Southing every day this year, which you may know the time thereof in hours and minutes, as before I have taught, without conſideration of her Latitude, which is very near the truth, and it may diſcover the falſity of the moſt general Rules and Tables yearly extant for that purpoſe: Nevertheleſs in the Calculation of the ſaid Table, the Moons Latitude being not conſidered (which in a thing of this nature can cauſe no ſenſible error) ſome ſnarling Criticks may calumniate and accuſe me of error: and here to avoid their aſperſions, that I may have caſt upon me, I ſhall here teach how to correct the foregoing Table, in as exact a manner as may be: Therefore calculate the true places of the Sun and Moon, and Latitude of the Moon, either by ſome Tables, or an Ephemerides for the time of her Southing, ſet down in the ſaid foregoing Table, then ſeek their right aſcenſion, as is taught in moſt Books introductory to Aſtrology, which had, ſubduct the Suns right aſcenſion from the Moons right aſcenſion, and the remainder

converted into time, is the true time of the Moon coming to the South with Latitude; as example will make it plain.

Example. Upon the 17 day of *January*, I find by the said foregoing Table that the Moon will be South at 8 hours and 1 minute afternoon, at which time the place of the Sun is in the 7 h. 59 m. of *Aquary*, and the place of the Moon in the 12 deg. and 37 min. of *Gemini*, with Latitude 3 degrees, and 32 min. South: and therefore the Suns right ascension is 310 degrees and 25 min. and the Moons right ascension is 71 degrees, and 14 min. Now because the Suns right ascension cannot be substracted out of the Moons right ascension, I must add 360 degrees to the Moons right ascension, and the sum is 431 degrees, and 14 min. which subducting 310 degrees, and 25 min. the Suns right ascension, and the remainder is 120 degrees, and 49 min. which converted into time, giveth 8 hours 3 min. and 16 seconds, for the exact time of the Moons coming to the South (that day with Latitude) which is but 2 min. and 16 seconds difference. See here the operation.

	d.	′
Moons right ascension with the Circle added	431	14
Suns right Ascension, substract	310	25
Remains	120	49

Converted into time thus	h.	m.	s.
120 degrees gives	8	0	0
49 minutes gives	0	3	16
Sum is	8	3	16

☞ But always note when the Moons right ascension is less than the Suns right ascension (that substraction cannot be made) you must add 360 deg. to the Moons right ascension.

To find the time of the Moons Rising and Setting.

LOok into the last Column of the Diary, or Almanack, and there (against the day of the month) you shall find

find it by inspection only; the time of her rising from full *Moon* to new *Moon*, and the time of her setting from new *Moon* to full *Moon*, it is as near the truth as is noted by any other: but you must note, it is not according to the *Moons* Latitude, for that is somewhat difficult to attain: so in the next place I shall come to treat of Eclipses, according as my narrow scanting of paper will give me leave.

Of Eclipses.

1. ALtho this word Eclipse may be generally taken for the hiding or darkening of any Star from our sight, yet here it is chiefly to be referred to the Eclipse of the Sun, or *Moon*, which is a depriving of their light from the sight of us that dwell here upon the earth; and indeed of all the heavenly phænomenaes or appearances, the most notable and evident, is, that which we call the Eclipse of the two Luminaries, (*viz.* the Sun and *Moon*) that of the Sun being nothing else but an adversion of the beams thereof by the interposition of the *Moon*, betwixt our sight and the Sun, at the New *Moon* or Change, as we usually call it.

2. But the Eclipse of the *Moon* is a privation of the light of the Sun by the diametrical interposition of the Earth between the Sun and the *Moon*, and this at the time when the *Moon* is at the full; plainly shewing she is a dark and opacous body, and receives her light from the Sun.

3. At the Ecliptical Conjunctions of the Luminaries (or New *Moon*) the dark body of the *Moon* passeth directly between the Sun and us, and doth hide or Eclipse him from our sight; but at the Ecliptical Oppositions (or Full *Moon*) the Sun, the *Moon*, and the Earth are in one direct and diametrical Line, the dark Globe of the Earth being between the Sun and the *Moon*, doth deprive the *Moon* of the Suns light, whereby she becometh darkened, having no light of her own.

4. The Line or way wherein the *Moon* maketh her continual periodical Revolutions doth cross the Ecliptick where-

on

on the Sun doth always move at an Angle of about five degrees; and the diſtance of theſe lines is the Moons Latitude: the places in the Ecliptick where theſe Lines croſs each other are called the Dragons Head, and Dragons Tail, and theſe places of the Moons Nodes, *viz.* the Dragons Head and Dragons Tail are not always in one place of the Ecliptick, but move once through the ſame, contrary to the ſequel or ſucceſſion of the Signs in eighteen years, and two hundred twenty one days.

5. If the Moon at the Full be diſtant from the Dragons Head, or Dragons Tail more than 15 degrees, there can be no Eclipſe of the Moon; and when at the time of the Change the Moon is more than 19 degrees diſtant from the Dragons Head, according to the ſucceſſion of the Signs, or from the Dragons Tail more than 19 degrees, contrary to the ſucceſſion of the Signs, there can be no Eclipſe of the Sun: neither can there be any Eclipſe of the Sun, when the Moon at the Change is above 7 degrees from the Dragons Tail, according to the ſucceſſion of the Signs, or more than ſeven degrees from the Dragons Head, contrary to the ſequel of the Signs.

6. Eclipſes of the Sun are various both in quantity and quality, being beheld from ſeveral parts of the Earth, the Inhabitants of ſome parts of the Earth beholding the Sun partially Eclipſed on the North-ſide of his body, and ſome on the South-ſide, and others at the ſame inſtant beholding him not Eclipſed at all; the reaſon whereof is, the Sun in his Eclipſes is not indeed obſcured, but only hid from our ſight by the interpoſition of the Moon, whoſe various parallaxes cauſe this diverſity in the Suns Eclipſe.

7. The Eclipſe of the Moon appeareth in like manner and quantity to all thoſe, above whoſe Horizon ſhe is at the time thereof; for when ſhe is deprived of the light of the Sun, ſhe becometh really darkened.

8. For the more methodical eſtimation of the quantity of Eclipſes, their Diameters are ſuppoſedly divided into twelve equal parts, called Digits, becauſe their Diameters appear to our ſight about a foot in length; ſo that when the Moon hideth half the Suns Diameter, he is ſaid to be ſix Digits Eclipſed.

9. Amongſt

9. Amongst the Cœlestial Phænomena, the Doctrin of Eclipses takes precedency, because from their Observations the primary foundation of the whole Body of Astronomy is confirmed and demonstrated.

10. And thus the Solar Eclipses do manifest the Moon to be lower, and less than the Sun; the Lunar Eclipses do manifest that the Earth is not founded infinitely below us, but that the Heavens (under us) are distant from the Earth as far upwards in respect of those that be our Antipodes as here they are: and consequently, that the Earth is not Cubical, Pyramidical, nor Cylindroidal, *&c.* but on every side perfectly round, or terminated by a Globular Figure, because not only the shadow of the Earth (in the Moons body) is always and on every part observed to be round, but also for that such as live Eastward number more hours from their Meridian for the beginning, or ending of an Eclipse, than such as live Westward, proportionable to their distance.

11. By Lunar Eclipses we gather that the Sun is far greater than the Earth, and the Moon lesser: so by Solar Eclipses are demonstrated the distance of the Luminaries from the Earth to be different, and therefore to be moved in Eccentricks, or Epycycles: hereby a Rule is found out for measuring the distances of the Sun and Moon from the Earth, and the magnitudes of their several bodies.

12. Finally, by Eclipses of the Luminaries the God of Nature forewarns this sinful world of the Revolutions of Kingdoms and States, the death and detriment of Princes, Governors, and Great men; of Heresies, Sects, and Seditions in the Church; alterations of Laws and Customs, of Drought and Inundations of Rivers, Wars, Famine, Plague, and Pestilence: in fine, the vicissitude of all Sublunary things. And thus much shall suffice in this place touching the cause of Eclipses for the information of the vulgar admirers hereof: And now I shall come in the next place to the description of the Eclipses which shall happen within the compass of this present year.

Of

Of the Eclipses happening this Year, 1684.

THE Inhabitants of this Earthly Globe shall be deprived (in part) of the light of the two great Luminaries of Heaven five times this year; thrice the Sun, and twice the Moon.

The first will be an Eclipse of the Sun on *January* the 6. day, at 6 a clock at night, in twenty six degrees of *Capricorn:* the Eclipse will be great, *viz.* eleven Digits of the Suns body will be darkened, but not seen of us in *England*, because it is two hours after the Sun is set with us; but it will be seen of such people as live Westward; as in the *West-Indies*, &c.

The second will be an Eclipse of the *Moon* on the 15. day of *June*, about three a clock in the morning, in the sixth degree of the Cœlestial Goat; and visible to us, it will be but a small Eclipse, but worthy observation: the beginning will be at 3 hours 36 min. the middle at 4 hours and 14 min. the end at 4 hours 52 min. in the morning: total duration is 1 hour, 16 min. Digits Eclipsed, ——— 1 Digit, 17 min. as the Type demonstrates on the South side of the Moons body.

The third Eclipse is of the Sun, on *July* the second day, in the 11. degree of *Cancer*, about three a clock in the afternoon: it will be a great Eclipse. (*Argol* makes it to be a total Eclipse, but not with us in *England*, but by the Calculation deduced from *Wing*'s Tables. This Eclipse begins at 2 hours, and 53 min. afternoon. The middle or greatest obscuration is at 3 hours, and 46 min. the end is at 4 hours and 46 min. the total duration is 1 hour, 52 min. the Digits Eclipsed are 7 digits, 34 min. on the South-side of the Suns body; according to the Type hereof.

This

This Eclipse of the Sun will be seen of us in *England* (if the Air be clear) on the second day of *July*, at 3 a clock, and 46 min. afternoon, in the South-west part of the Heavens, as is abovesaid.

The fourth defect in order will be of the *Moon*, on the eleventh day of *December*. 'Tis celebrated in the one degree and nine minutes of the Cœlestial Crab: It begins in the eleventh House, and ends in the tenth, the Angle of honor. The beginning of this Eclipse is at 9 a clock, and 8 min. in the night: the middle, or greatest obscuration is at 43 min. past 10 a clock: the end of the Eclipse is at 18 min past 12 at midnight. The total duration is 3 hours and 12 min. Digits or parts Eclipsed are 9 and 10 min. on the North-side of the Moons body according to the Type annexed.

This Eclipse of the Moon will also (if the Air be clear) be seen of us in *England*, and will be worth the observations of all those industrious Sons of *Urania*.

The fifth and last Eclipse will be of the Sun, on *December* the 26 day, about 3 a clock in the morning, in the 15 degree of *Capricorn*, (but not to be seen of us in *England*) the Sun at the time thereof being under our Horizon: It will be visible to our Antipodes. And thus much for the descriptions of the Eclipses this year. In the next place it may be expected, by some that I should here have given the significations of the Eclipses, and Judgments Astrologick, according to the rules of our modern Astrologers: for as a learned Author saith, All Eclipses presage evil to the Inhabitants of the world. Light is one of the greatest good, and the deprivation of it must needs be the presage of evil: and so accordingly, an Eclipse of the greater Light signifies the greater evils or the lesser, less: and

and thoſe evils will happen to ſuch places, as are ſubject to thoſe Signs in which the Eclipſe happens: but I ſhall ſpeak more hereof in my *Aſtrological Judgments* of the years Revolution.

☞ On the third of *October* this year is celebrated a famous Conjunction of the two Maleficks, *viz. Saturn* and *Mars* in the thirteen degrees of *Virgo*; an earthly Sign, it ſignifies much evil, and is of a wrangling and treacherous import.

Of the Four Parts or Quarters of this preſent Year 1684.

A Man that doth but conſider how many ſeveral particulars are to be heeded in paſſing Judgment upon this year, had need firſt fly to God for aſſiſtance, and ſtrength before he look into a Book to begin, as *Haly* the Son of *Aben-ragel* did in the beginning of all his works; and *Aben-ezra* in the beginning of his Treatiſe of *Critical days*: for here is to be conſidered, beſides the quarterly Ingreſſes,

1. The Conjunction of *Jupiter* and *Mars*, *September* 6. 1683.

2. The Conjunction of *Saturn* and *Mars*, *September* 12. 1683.

3. The triple Conjunction of *Saturn* and *Jupiter*, *October* the 9th. day: all which happened in the regal Sign *Leo*.

4. The Eclipſe of the Sun which happened on the 17th. day of *January* laſt year.

5. The laſt Conjunction of *Saturn* and *Jupiter*, which happened on the ſecond day of *May* laſt year.

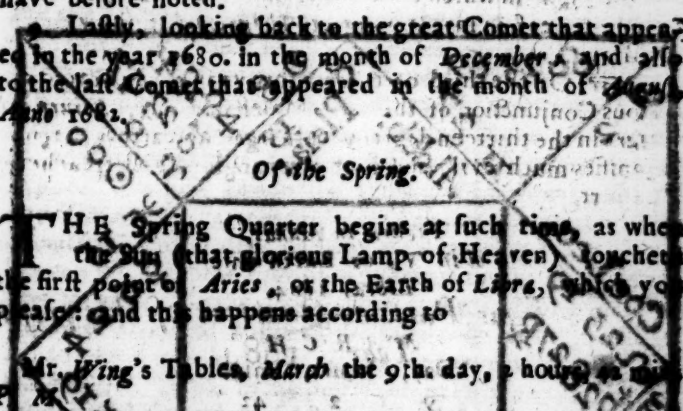
6. The Conjunction of the Sun and *Saturn* near *Cor-leonis* the ſixth day of *Auguſt*, in the ſaid year.

7. The Conjunction of the Sun and *Jupiter* alſo upon the ſixth day of *Auguſt*, near to the left Knee of the *Lion*, a ſtar of the nature of *Saturn* and *Mercury*.

8. The Planets mutual Aſpects this preſent year; and alſo

also the Eclipse of the Sun, on the 2. day of *July*, as I have before noted.

9. Lastly, looking back to the great Comet that appeared in the year 1680. in the month of *December*, and also to the last Comet that appeared in the month of *August*, *Anno* 1682.



Of the Spring.

THE Spring Quarter begins at such time, as when the Sun (that glorious Lamp of Heaven) touches the first point of *Aries*, or the Earth of *Libra*, which you please: and this happens according to

Mr. *Wing*'s Tables, *March* the 9th. day, 2 hours, 42 min. *P. M.*

Mr. *Gadbury*'s Tables, *March* the 9th. day, 2 hours, 4[illegible] min. *P. M.*

The *Rudolphine* Tables reduced to the Meridian of *London*, *March* the 9th. day, 2 hours, 59 min. *P. M.*

Here you see there is no great difference between all these three Authors; I shall keep close to the first: then that please may erect the Figure for each: for Fresh [illegible] fident, there is not a man breathing that is able to [illegible] a Figure, but is much more able to erect it.

Having thus given you the time of the Suns ingress, according to the aforesaid Authors; I shall now in the next place come to erect the Figure of Heaven, and shew you how all the Planets are posted therein, in respect of the Earth, according to the time deduced from the Tables of *Vincent Wing*, *viz.* The 9th. day of *March*, at two hours, and 42 minutes *Post Meridian*, or afternoon; at which time the Heavens are disposed, as in the following Scheam;

Constitu-

Conſtitutio Cœli ad tempus ingreſſus Solis in Arietis principium.

Haly and *Guidobonatus* were of opinion, That if a fixed Sign aſcend at the time of the Suns ingreſs into *Aries*, then that Figure ſhall give him the judgment of the whole year, and that Planet that is *Almuten* of the Figure ſhall be Lord of the whole year, *&c.*

But according to the Doctrin of *Ptolomy*, (which moſt follow) we ought to erect three Figures for every Quarter, that is, at the Suns ingreſs into the four Cardinal-points, *Aries*, *Cancer*, *Libra*, and *Capricorn*; as alſo the Lunations preceding and ſucceeding the ſaid ingreſſes; and from thence collect the eſſential dignities and debilities of the Planets, *viz.* Examin what Planet hath the moſt teſtimo-

nie,

nies of strength in the Ascendant, Mid-heaven, and the places of the Luminaries, at the time of the Suns ingress, and the Lunation preceding, and the Lunation succeeding the same, that Planet shall be *Almuten* for that Revolution, and Lord of the year; which Rule I shall here follow in this Revolution: Upon the 6. of *March*, at 25 min. past 3 a clock in the morning happens the New Moon preventional, at which time the Sun and Moon is in the 16. deg. of *Pisces*: The Full Moon postventional happens on the 21 day of *March*, at 14 hours *post meridiem*, or afternoon. This Lunation is the 11 deg. of ♈ & ♎ A cend ♑ 7 deg. Mid-heaven ♏ 12 d. the Figure the same with the New Moon preventional: *Saturn* and *Jupiter* in the 8. House in both Figures, *Mars* and *Venus* in the third, ☿ & ☉ in the second: the ☽ also in the second in the preventional Figure, and in the 8. House in the postventional Figure: in the Figure of the Suns ingress *Saturn* in the Ascendant retrograde near to that regal fixed Star, called *Cor-leonis* in trine to *Mars* and *Venus* in the ninth, the *Moon* separates from a ☌ of *Mercury* in the eighth, and applies to a △ of *Jupiter* in the second, the Sun Lord of the Ascendant in the eighth House: all which considered, and extracting the dignities and debilities of the Planets in all the three Schemes, I find *Mars* chief *Almuten* or Lord of this Revolution; having 32 clear testimonies of strength: ♄ hath but 4, ♃ hath 16, and the *Sun* hath 11; *Venus* 8 dignities, but *Mercury* and *Luna* are weak: but the *Moon* at the time of the *Suns* ingress, is upon the Cusp of the 10 House in the Figure, and in her exaltation, which signifieth good to the common people and *Sea-men*, and promises felicity to Great Persons of the Female *Sex*; for now the common people enjoy their healths well, and deal justly one with another: (this is an Aphorism in Astrology) and I wish with all my heart that I could but once see that time in *England*; for I am sure it hath not been so of late years: for people have set all their wits about them, how to defraud and couzen one another; caring not how many they undo to enrich themselves. Also the *Moon* being in the tenth House in her exaltation, and applying to the *Trine* of *Jupiter* in the

second, signifies the state and condition of the people to be fortunate, whereby they shall get Wealth, and have abundance of all necessaries: and also signifies Justice, Peace, and Liberty shall flourish. But leaving the Moon for a while, and come to *Mars*, who is Lord of this Revolution, and see what he signifies, being posited in the ninth House; Ships will be lost upon the Sea, by sudden contrary Winds; diminution of Waters in ponds; much harm by Thunder and Lightning; the Waters corrupt, the Fruits blasted; great fear of a Plague: and being in *Aries*, his own House signifies strong Winds, many and various mutations of the Air in and from the Eastern parts, he threatneth many Thunders and Lightnings, but being in Conjunction with *Venus*, I hope the evils will be in part mitigated: *Mars*, *England*'s significator is in the ninth House, and the Ascendant of *England* upon the Cusp of the ninth, and *Mars* in Conjunction with the dominatrix of our second, it shews increase of substance, some troubles in Religion, the sending of Embassadors to Forein Princes, trading at Sea.

Saturn in the Ascendant in the Sign *Leo*; and under this Sign is the Imperial City of *Rome*, *Siracusas* &c. Of Countries, *Italy*, the *Alps*, *Sicilia*, *Bohemia*; &c. Those people which are Inhabitants, shall be sore afflicted with Sickness and Diseases, Sorrow, Losses, Crosses, death of Cattel, Plague, Pestilence, and Famine, and Mortality: (for the Sun their significator is in the eighth house) with a thousand other afflictions.

Upon the second House is ♍, the Ascendant of *France*, *Assyria*, *Crete*, *Silesia* the Lower, the Cities, *Paris*, *Lyons*, *Basil*, *Jerusalem*: *Jupiter* therein in his detriment weak and retrograde, shews much evil to the Noblemen of those places, and to all sorts of men of Religious Orders, and also Lawyers, and portends much sadness to mankind there, for *Mercury* their significator is in his detriment also, and in his fall, and in their seventh House from their Ascendant, in oppositon to ♈, which signifies great troubles to those places aforesaid; as Wars, many Sorrows, Calamities, Crosses, Losses, Bloodshed, Death and Destruction of Mankind, &c. *Gemini* is the Ascendant of *Egypt*, *Armenia*,

Flan-

Flanders; the Cities of *London*, *Bruges*, *Norimberg*: *Mercury* their ſignificator is weak in the ninth Houſe from their Aſcendant, ſignifies, troubles in Religion, bad trading at Sea, and the like.

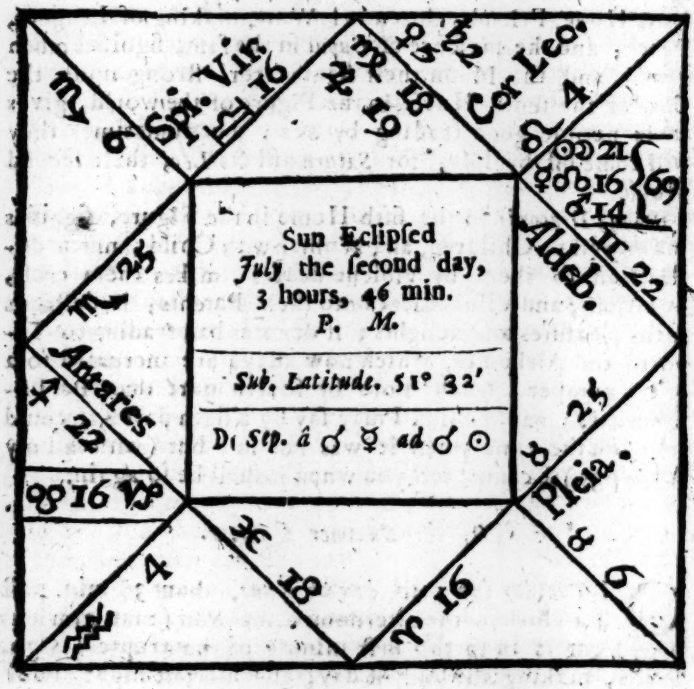
Cancer is the Aſcendant of *Scotland*, *Holland*; and the Cities of *York*, *Conſtantinople*, &c. which ſaid Sign is wholly included in the 11 Houſe; ſignifies Joy, Comfort, Content, Hope, Friends, the end of Wars, making of Leagues, Peace; and the preſence of *Caput* in the ſame ſignifies much good: and the Moon their ſignificator, ſtrong upon the Cuſp of the tenth Houſe in the Figure of the world, gives thoſe people good trading by Sea; but ſometimes they will come off by loſs; for *Saturn* afflicts *Leo*, their ſecond Houſe.

Cauda Draconis in the fifth Houſe in the Figure, ſignifies much evil to Children, and Women with Child, much deſtruction to them by violent deaths, makes them croſs, vexatious, and diſobedient unto their Parents; it deſtroys mens pleaſures and delights; it denotes bad trading to Taverns and Alehouſes, which now adays are increaſed to a great number, much more by fourth part than Pariſh-Churches; nay, I think I may ſay by a ſixth part: I could tell you the time when it was not ſo; but (with all my Aſtrology) I cannot tell you when it ſhall be ſo again.

Of the Summer Quarter.

ON *Tueſday* the 10th. day of *June*, about 33 min. paſt 4 a clock in the afternoon, the Sun (that glorious body) enters in to the firſt minute of the tropical Sign, *Cancer*, making the longeſt day, and ſhorteſt night, to all thoſe people that live on the North ſide of the Equator. Our longeſt day is in the Meridian of *London*, 16 hours, 26 min; and the night is 7 hours, and 34 minutes; the Sun then in his Apogæon, and fartheſt from the Earth; at which time the 18 degree of ♏ aſcends; and the 8 of ♒ is on the Mid-heaven; at which time the Moon ſeparates from a □ of *Mars* and the Sun, and applies to the ✶ of ♀, and then to the □ of *Mercury*; the ☉ and ♂ in ♌

in the eighth Houſe; ☿ on the Cuſp of the ninth; ♄ in the ninth Houſe in ✶ to ☉ and ♂; ♍ in the tenth Houſe. In this Quarter there happens an Eclipſe of the Sun on the ſecond day of *July*, which will be worth our conſideration: Which I hope it will not be ill taken of any, to inſert here the Scheam thereof.



An Aſtrological Judgment on this Eclipſe.

ACcording to the Rule of Aſtrologers in giving Judgments upon Eclipſes, firſt, we are to conſider the places and perſons ſubject to their influence. Secondly, what Planet is Lord of the Eclipſe. Thirdly, in what ſign the defect happens. Fourthly, in what Houſe of Heaven.

Heaven. Fifthly, what Planet, or Planets behold the defect by good, or evil Aſpect. Sixthly, the greatneſs of the Eclipſe, or quantity of digits Eclipſed. Of theſe in order according as my room will give me leave.

This Eclipſe happens in the Sign *Cancer*, the Aſcendant of *Scotland*, and *Holland*, and the Cities, *Conſtantinople*, *Venice*, *Genoua*, *Millain*, *York*; which ſaid places ſhall be ſubject to the influences thereof: and ſeeing that it happens in the eighth Houſe of the Figure, it portends great mortality of the common people in theſe places, death alſo of private perſons: it foreſhews troubles, at Sea Storms and Tempeſts there; and in Winter, cold, cloudy, miſty, foggy weather, with much Froſt, Snow, or Sleet: many inundations, and overflowing of the Sea Banks: it alſo ſignifies deſtruction of Fiſh and Water-Fowl, and ſo a dearth and ſcarcity of them: Tumults and Wars. *Mercury* and *Mars* have the greateſt dignities in this defect, and in Conjunction, afflicting the Luminaries at the time of the Eclipſe, will much aggravate the evils aforeſaid, becauſe they are in the eighth Houſe alſo, ſo near the Sun Eclipſed, *viz* in platick Conjunction. *Mars* he uſually by his influence ſtirs up amongſt men, Wars, Tumults, much Hatred and Diſſentions, Violence, ſudden Death, Tertian Fevers and divers Diſeaſes, proceeding from the corruption of Blood; many Robberies and Man-ſlaughters, Law-Suits, Duels, burning of Houſes, *&c.* *Mercury* being joyned to *Mars* by body at the time of the defect, ſignifies much ſubtilty in humane affairs, and a quick diſpatch of what matters may be in controverſie upon the ſtage of the world: he ſignifies Robberies upon the High-ways, and Pyrats at Sea and as to diſeaſes of mankind, they ſhould be Coughs, Conſumptions, Quotidian Fevers, *&c.* in the Air, High Winds, Thunder and Lightnings, with ſudden Tempeſts much prejudicial to the Fruits of the Earth. This Eclipſe falls in the oppoſite Sign, wherein the great Comet firſt appeared, *Anno* 168⅔. Comets appear to foreſhew many evils to the world, as Plague, Famines, Wars, burning of Cities, ruine of Countries, devaſtations of Kingdoms, with the death of Kings, Princes, and Potentates. This Comet, accord-

according to the opinion of ſome, firſt appeared in *Capricorn*, and tranſited through that Sign, went alſo through *Aquarius*, *Piſces*, and *Aries*; all which places ſubject to the ſaid Signs ſhall more or leſs in due time feel the effects; for Comets do not operate preſently after they are ſeen. You muſt note, they are ſigns ſent by Almighty God to forewarn the Inhabitants of the Earth of their approaching Calamities, except they amend their lives. This Eclipſe alſo happens in the fourth Sign from the Aſcendant of *England*, *Germany*, *Denmark*; the Cities, *Florence*, *Naples*, *Padoua*, &c. It ſignifies the deſtruction of the Fruits of the Earth, a ſcarcity of Corn and Forage, the death of many old and ancient people: thoſe people that are ſubject to the Sign *Libra* ſhall in ſome meaſure feel the effects; and thoſe are the Countries of *Auſtria*, *Aſſatia*, *Livonia*, &c. Of Cities, *Lisbon*, *Cajetum*, *Spiers*, *Frankford*, *Vienna* in *Auſtria*, *Antwerp*; and alſo all thoſe places under the Sign *Capricorn*: and one famous City under this Sign we have in *England*, viz. *Oxford*, whom God preſerve from Fire and all other accidents. Upon the 17. day of *June* this year *Saturn* goeth out of the Sign *Leo*, and enters *Virgo*; which I pray God he do not afflict us with ſome raging Sickneſs this Summer; for it was long ſince predicted by Mr. *Richard Saunders*, that the Peſtilence would ſweep away many people in this preſent year 1684. from which ſad Sickneſs I pray to Almighty God to deliver *England* from the Plague, and all other evils, as Famine and Scarcity, and ſend us alſo Peace and Plenty. In this year there happens a Conjunction of the two Maleficks, *Saturn* and *Mars*, upon the third of *October*, in the 13 degree of *Virgo* as I have before noted: and Aſtrologers ſay, if any evil Configuration falls in an earthy Sign, it ſignifies deſtruction to the Fruits of the Earth; ſcarcity of Corn, Fruits, Famine, and great danger of a raging Peſtilence therefrom; extreme Colds, Froſts, thick and foggy Weather: the Winter ſucceeding, unwholſome Air, Conſumptions, and diſeaſes proceeding from Melancholy, tedious Quartan Agues, Baniſhment, Poverty, Miſery, death of great Cattel, and a mortality of old people: it ſtirs up Malice, Strife, and Debate, and many tedious Law-Suits. But ſeeing this Conjunction happens ſo late

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toward the end of the year, it will operate most in the next, *viz.* 1685. Thus in brief I have run over most things of observation this Spring and Summer Quarters, according as my narrow limits would give me leave; and many things I have passed by, which by the reasons aforesaid I were forced unto: therefore I must crave your pardon gentle Readers.

Autumn or Harvest.

ON *Friday* the 12. day of *September* at 45 minutes past 8 a clock in the forenoon, the Sun (the Light and Lamp of Heaven) enters the first minute of the Equinoctial Sign *Libra*; or the Earth enters *Aries*, which you will, making thereby the days and nights of equal length throughout the world (except under the Polar Circles) at which said time the 29 degree of *Libra* ascends our Horizon, and the 9. degree of *Leo* culminates: ♄ and ♀ in platick Conjunction in the Sign *Virgo*, in the tenth House, and *Mars* in the tenth in the 29. degree of that regal Sign *Leo*: *Venus* separating from a ☌ of ♄ by a retrograde motion, and applying to a Conjunction of *Mars*; *Jupiter* and the Sun in Conjunction in the 11. House, and ☿ in the 12. House, the ☽ on the Cusp of the fifth, separating from a ☌ of *Saturn* to void of course, and presently applies to the opposition of the Sun, and *Jupiter*: all which said positions being considered, signifies little good to the Country Farmer: and *Cauda* in the third House portends much quarreling, and disagreement between Kindred and Neighbors, and are always jarring, plotting the destruction of each other with much violence. As for the Weather this Quarter, it is like to prove moist, with much Wind and Rain, and sometimes raw, cold, and cloudy Air in *October*: *November* may produce some Snow. The Diseases of this Quarter are likely to be putrefactions of the Blood, and corruptions from the French Disease, by the position of *Mercury* in *Libra*.

Winter.

Winter.

UPon *Wednesday* the 10 of *December.* at 16 minutes paſt 8 of the clock in the evening, the Sun enters *Capricorn*, making the ſhorteſt day, and longeſt night in the year; at the ſame time the 21. degree of ♑ aſcends, and the 6. deg. of ♉ is on the Mid-heaven: ♄ is in the ſecond Houſe in □ to the ☽, and ſhe on the Cuſp of the 11. ☿ & ♂ in the third Houſe in platick Conjunction: and in △ to ☽: ☉ & ♀ in the fifth Houſe; ♀ in ✶ to ♂, and applying to the ♂ of ☉, they that pleaſe (if they have skill withal) may ſet the Figure if they have an Ephemerides to aſſiſt them, and ſatisfie themſelves thereof. Upon the 11. day of *December*, about 11 in the night, will happen an Eclipſe of the Moon, as I have before noted: but I have here no room to make obſervation upon it. And ſo farewel, until the next year, if God ſpare my life.

The World beneath the Moon in Shapes doth vary,
And change from this to that; nor can it tarry
Long in one ſtate; but with its ſelf doth jar,
Kills, and is kill'd in endleſs Civil war:
New form'd again, 'tis but to die, the frame,
Neither of Bodies, nor of Minds the ſame.
But that above the Sphæres, the Heavens on high,
In which God Reigns in glorious Majeſty.
Free from all age, unchang'd, and of one ſtate,
Always preſents its ſelf in equal Grace.

Dat. quarto decimo die Maii, 1684.

Thine,
Thomas Fowle.

FINIS.